



DEFENSE INTELLIGENCE AGENCY  
WASHINGTON, D. C. 20301

U-0982/AP-1C

SUBJECT: Biographic Files

TO: Chairman  
CODIB Task Team V  
Central Intelligence Agency  
Washington, D. C. 20505

Forward herewith for the information of, and use by CODIB Task Team V, is a current status report (enclosure 1) concurring the positive intelligence military biographic files of the Military Capabilities Office, DIA Production Center.

STATINTL



DIA Representative  
CODIB Task Team V

1 Enclosure a/s

DIA and DOS review(s) completed.

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NAME LOOK UP TECHNIQUES

Manual

1. Arithmetic growth of 7-10%/Yr predictable in size, space, personnel
2. Predictable error rate
3. Slow search rate
4. Inflexibly relatable to other related subsystems (processing, reporting, control, communications)
5. Significant yearly dollar loss through non-conversion

ADP Oriented

1. Expensive conversion required
2. Disruption of present Ops
3. Low error rate
4. Smaller floor space and personnel
5. Increment cost increase
6. Possible change of organizations operational control
7. Criticalizes total time of response

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ADP NAME LOOK UP TECHNIQUES

Tape Sequential

1. Fast individual search  
16 tapes: 1.5 million unit records  
(1410) 1.5-3 hours/pass
2. Manual backup required for fast response  
(can be miniturized & a byproduct of ADO ops.
3. Must be in alpha(or some) order  
(requires prebatching)
4. Not easily adaptable to name grouping  
(manual user-chooser vs modified tape system)

Random Access

1. Allows immediate access
2. Batching not required
3. Expensive  
\$50 K vs \$12 K/Mo.
4. Easily adaptable to name grouping (distinguish name variant & variation)
5. Allows remote inquiries

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